Approved For Release 2000/09/11 : CIA-RDP78-02820A000500020055-4

NOT RELEASABLE TO FOREIGN NATIONALS

The Files - Contract ND-72, Schedule C

12 March 1959

25X1A9a

Conference Report - R9-18 at

25X1A5a1

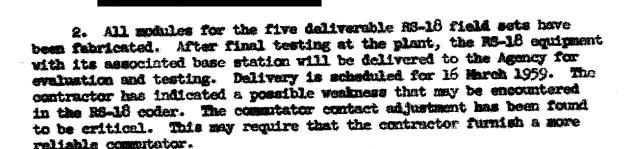
25X1A6a

25X1A5a1

1. On 25 February 1959 a conference was held in with representatives of the RS-18 equipment and their proposal for an automatic base station for the RS-18. Present part-time or wholly at the conference were:

25X1A5a1

25X1A9a



3. As the result of a discussion of the proposel submitted by the contractor for an automatic base station for the RS-18 field sets, several modifications were tentatively agreed upon. Two new field set exciter-modulator units were to be supplied originally. The plan now is to obtain one new exciter-modulator unit and modify one of the present exciter-modulator units. One RS-16 field set will be supplied to the contractor as government furnished equipment. A price comparison of the two approaches will be made. Four other exciter-modulator units will be made based upon the cheaper approach. The original proposal specified the use of two R-390/URR high-frequency receivers at the base station. Also tubes would be used in the remainder of the base station circuitry. The advantage of using transistors in the base station were discussed - such as conservation of power and size. The savings to be accrued by using transistors were considered to be worthwhile. Consequently, the contractor will supply as an option to the original proposal a cost estimate for a completely transistorized base has a 17-channel transistorized receiver station. made for the Air Force which can be used with little modification in

25X1A5a1

GRANCE T

SECRET

Approved For Release 2000/09/01 RCLA RDP78-02820A000500020055-4

25X1A5a1

place of the R-390/URR. Other modifications will be the substitution of one standard 72" relay rack in place of two separate cabinets; integration of a high-speed reperforator into the cabinet, and the provision of a simulator for checking cut base station operation. The original estimate using the setimate using the setimate using the device was \$153,000. It is estimated that with the above modifications the cost will be approximately \$160,000.

25X1A5a1

25X1A9a

Distribution:
cor ReD Subject File
Numbly Report
ReD Lab
CC-T
EP Chrono

OC-E/R+D-EP/PCV:brc (12 March 1959)

AND DELESSIVE TO FOREIGN MATICINALS